

DERWENT-ACC-NO: 1968-95497P

DERWENT-WEEK: 196800

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TITLE: Cementing compositions of good  
mechanical properties,  
particularly tensile strength and  
bond strength, comprise  
100 parts by wt. of Portland Cement,  
and 5-40 pa

PATENT-ASSIGNEE: BRITISH GEON LTD[BRGE]

PRIORITY-DATA: 1965GB-0048292 (November 13, 1965)

PATENT-FAMILY:

PUB-NO

PUB-DATE

LANGUAGE

PAGES

MAIN-IPC

GB 1093094A

N/A

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N/A

ABSTRACTED-PUB-NO: GB 1093094A

BASIC-ABSTRACT:

Cementing compositions of good mechanical properties,  
particularly tensile  
strength and bond strength, comprise 100 parts by wt. of  
Portland Cement, and  
5-40 parts by wt. of one or more terpolymers in latex form,  
the terpolymers  
being derived from units of acrylonitrile, butadiene and  
styrene, and contg.  
5-60% by wt. of acrylonitrile and the ratio of styrene:  
butadiene being from  
1:8 to 8:1. The compn. may also include aggregate e.g.  
sand, gravel, quartz  
sand, or lime.

The latex, which may contain an antifoaming agent is  
preferably added to the  
mixture of cement and any aggregate, and water is then  
added to the desired  
consistency, before curing.

TITLE-TERMS: CEMENTED COMPOSITION MECHANICAL PROPERTIES  
TENSILE STRENGTH BOND  
STRENGTH COMPRISE PART WEIGHT PORTLAND CEMENT

DERWENT-CLASS: A00

CPI-CODES: A04-C03; A07-A; A12-A; A12-R;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Multipunch Codes: 01& 030 034 040 055 056 072 074 076 117  
122 318 320 324 325  
397 436 609 613 623 626 678 679 720 721